

Serial Number: 09/373,333

ENTERED

CRF Processing Date: 9/12/2000

Edited by: A

Verified by: A

(STIC staff)

RECEIVED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

TECH CENTER 1600/2300

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/373,333 DATE: 09/13/2000
TIME: 20:26:39

Input Set : A:\Pto.amc
Output Set: N:\CRF3\09132000\I373333.raw

2 <110> APPLICANT: Subramanian, Venkiteswatan
3 Stemmer, Willem P.C.
4 Castle, Linda A.
5 Muchhal, Umesh S.
6 Siehl, Daniel L.
8 <120> TITLE OF INVENTION: DNA SHUFFLING TO PRODUCE HERBICIDE
9 SELECTIVE CROPS
11 <130> FILE REFERENCE: 0113.004
13 <140> CURRENT APPLICATION NUMBER: 09/373,333
14 <141> CURRENT FILING DATE: 1999-08-12
16 <150> PRIOR APPLICATION NUMBER: 60/096,288
17 <151> PRIOR FILING DATE: 1998-08-12
19 <150> PRIOR APPLICATION NUMBER: 60/111,146
20 <151> PRIOR FILING DATE: 1998-12-07
22 <150> PRIOR APPLICATION NUMBER: 60/112,746
23 <151> PRIOR FILING DATE: 1998-12-17
25 <160> NUMBER OF SEQ ID NOS: 4
27 <170> SOFTWARE: FastSEQ for Windows DEMONSTRATION Version 4.0
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 41
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: synthetic primer
37 <400> SEQUENCE: 1
38 gcagtcctatg gagaaaagcg tcggagattg tacttcaacc c 41
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 41
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: synthetic primer
48 <400> SEQUENCE: 2
49 tagactaaga tctgtgcttt gtgattcttt caagtacttg g 41
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 34
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: synthetic primer
59 <400> SEQUENCE: 3
60 acgtccatgg caaaacccca tgagattgtg ctag 34
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 31
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:

RAW SEQUENCE LISTING DATE: 09/13/2000
PATENT APPLICATION: US/09/373,333 TIME: 20:26:39

Input Set : A:\Pto.amc
Output Set: N:\CRF3\09132000\I373333.raw

.68 <223> OTHER INFORMATION: synthetic primer
70 <400> SEQUENCE: 4
71 cagtagatct gtgcttagag tacttctgga g 31

VERIFICATION SUMMARY DATE: 09/13/2000
PATENT APPLICATION: US/09/373,333 TIME: 20:26:40

Input Set : A:\Pto.amc
Output Set: N:\CRF3\09132000\I373333.raw

D. Kruse

1638

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/373,333

DATE: 09/12/2000
TIME: 12:50:02

Input Set : A:\0113_004-SEQLIST.txt
Output Set: N:\CRF3\09122000\I373333.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Subramanian, Venkiteswatan
5 Stemmer, Willem P.C.
6 Castle, Linda A.
7 Muchhal, Umesh S.
8 Siehl, Daniel L.
10 <120> TITLE OF INVENTION: DNA SHUFFLING TO PRODUCE HERBICIDE
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19 <151> PRIOR FILING DATE: 1998-08-12
21 <150> PRIOR APPLICATION NUMBER: 60/111,146
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27 <160> NUMBER OF SEQ ID NOS: 4
29 <170> SOFTWARE: FastSEQ for Windows DEMONSTRATION Version 4.0

ERRORED SEQUENCES

64 <210> SEQ ID NO: 4
65 <211> LENGTH: 31
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: synthetic primer
72 <400> SEQUENCE: 4
73 cagtagatct gtgcttagag tacttctgga g

31

E--> 77/1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/373,333

DATE: 09/12/2000
TIME: 12:50:03

Input Set : A:\0113_004-SEQLIST.txt
Output Set: N:\CRF3\09122000\I373333.raw

L:77 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:31 SEQ:4